Mr. Branden Doster Chief, Federal Facilities Section Missouri Department of Natural Resources P.O. Box 176 Jefferson City, Missouri 65102

Dear Mr. Doster:

The Superfund removal program of the U.S. Environmental Protection Agency (EPA) is contemplating a removal action at the West Lake Landfill in Bridgeton, Missouri. The purpose of the planned removal action is to prevent potential impacts that could result if the ongoing subsurface smoldering event were to come into contact with the radiologically impacted materials contained in the West Lake Landfill. To perform this action, the EPA would need to comply, to the extent practicable, with all applicable or relevant and appropriate state requirements (ARARs). This letter formally requests that the state of Missouri identify any potential ARARs for this site.

On December 31, 2015, the EPA announced the construction of a physical isolation barrier between Operable Unit (OU) 1, Area 1 of the West Lake Landfill and the north quarry of Bridgeton Landfill in OU 2. The planned action also calls for the installation of additional engineering controls, such as cooling loops to provide additional protective measures.

We request that an appropriate state official identify potential ARARs in the tables provided, or an equivalent-type format. To qualify as state ARARs, these requirements must be promulgated. A state requirement is promulgated if it is legally enforceable and of general applicability.

The tables are divided into three sections addressing the following categories: chemical-specific requirements, location-specific requirements and action-specific requirements. Chemical-specific requirements are health- or risk-based numeric values that establish the acceptable amount or concentration of a chemical that may be found in, or discharged to, the ambient environment. Location-specific requirements are restrictions placed on the concentration of hazardous substances or the conduct of activities solely because they occur in special locations. For example, a location-specific requirement demands that hazardous waste storage facilities, if located within 100-year flood plains, must be designed, constructed, operated and maintained in a manner which avoids washout. Action-specific requirements are technology- or activity-based requirements or limitations on actions taken with respect to hazardous waste.

Your timely response will ensure that state requirements will be considered during the planned removal action. All information concerning state ARARs must be received in writing within thirty days of receipt of this letter. The EPA will examine your responses to determine whether they are applicable, or relevant and appropriate to the Site and will attempt to comply with those ARARs to the extent practicable. It is important to clarify, however, that all potential state ARARs identified in the tables may not be met during the removal.

H:\SUPR\MOKS\Vann\West Lake State ARARs Request Letter - 2016 Issolation Barrier.docx/SW						
Site Name: West Lake Landfill Site ID: 0714						
Name	. Vann	Juett	Stoy	∂6/ Hoefer	Jackson	Peterson
Branch	MOKS	MOKS	CNSL	CNSL	81VRR	△ SWPR
Signature 4	11/16	Lms	ASTON	816,		NK )
Date		1/11/16	ilialia	1/14/16		



Feel freetto contact Mr. Brad Vann at 913-551-7611 if you have any questions.

Sincerely,

Lynn M. Juett Branch Chief Missouri Kansas Remedial Branch Superfund Division

Enclosures